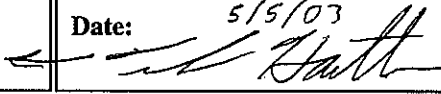
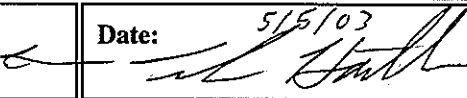
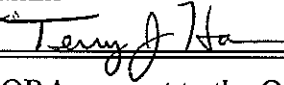


S&MA Mission Services

Task Directive

Control No:123	Org. Code:QS10	Project Code: OSP IRMA/QRA	Contract #:NAS8-00179
Originator's Signature: Tom Hartline		Date: 5/5/03 	Originator's Priority:
Office Manager's Signature: Tom Hartline		Date: 5/5/03 	
COTR's Approval: Terry Hamm 		Date: 5-5-03	
Subject: Provide IRMA & QRA support to the Orbital Space Plane (OSP) Program			
<p>Task Description: IRMA: The contractor shall install and verify ISS Integrated Risk Management Application (IRMA), tailored to accommodate Application OSP IRMA requirements on an MSFC server that will be dedicated for use by the OSP Program. Both the PC and Macintosh platforms shall be supported. Electronic interfaces with OSP Project's Risk Data Bases shall be provided with an ability to export and import automatically to the OSP IRMA database, containing proprietary data. The OSP IRMA shall provide encryption of data, password management, flexibility to modify and adapt to changes for Projects database, and backup of data. Compatibility shall also be required with Excel spreadsheets, Oracle databases, File Maker Pro, other Open Database Connectivity (ODBC) systems and any other database deemed essential to the Projects. Integration shall be established with the PRA capability as required. The deliverables and schedule are as depicted below. QRA: Quantitative Risk Analysis (QRA) Methodologies. The contractor shall participate on-site at MSFC as "core discipline" experts in Risk Assessment, supporting the members of the OSP Risk Management Team. In this capacity the contractor shall provide development, validation, and potential implementation of a QRA process for the OSP Program.</p> <p>Deliverables: IRMA 1) OSP/IRMA Plan Report 2) Software Requirements and Specification Document 3) Beta Testing Report 4) Training Documentation QRA 5) OSP Risk Interrelationship Report 6) QRA Plan Report 7) OSP Final Report</p> <p>Schedules/Duration: This task is effective from May 2003 through December 31, 2003.</p>			
Report Progress To: S&MA Project Lead		Status:Open	Frequency of Report: WEEKLY